

This brief provides a general overview of the **Safety Data Sheet** requirements in the Hazard Communication Standard OSHA's 29 CFR 1910.1200(g) and Appendix D of 29 CFR 1910.1200).

Section 1 ~ Identification

Identity (As Used On Label and List)

G3164 Scent Appeal Lemon Concentrate

Date Prepared:

04-28-2016

Company Information:

OMEGA INDUSTRIAL SUPPLY, INC

Emergency Telephone Number:

1-800-424-9300

Address (Number, Street, Suite/Apt#)

101 Grobric Ct #1

Telephone Number for Information:

1-800-571-7347

(City, State, and Zip Code)

Fairfield, CA 94534

Signature of Prepare (Optional)

REGULATORY DEPT.

Section 2 ~ Hazard(s) Identification

Classifications (GHS-US)

Flammable liquids,

Category 2

Highly flammable liquid and vapor

Hazardous Pictograms (GHS-US)



Signal Word: Warning

Hazard Statement (GHS-US)

Causes eye irritation. Harmful if swallowed

Precautionary Statement (GHS-US)

See the emergency and first aid section of this material safety data sheet. **If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention **If swallowed:** Call a doctor if you feel unwell. **If swallowed:** rinse mouth. Do NOT induce vomiting. Wear eye protection, protective gloves

Other Hazards

No additional information

Unknown Acute Toxicity (GHS US)

Not applicable

Section 3 ~ Composition/Information on Ingredients

Substances: Not applicable

Mixture	CAS No.	GHS-US Classifications	%(Wt.)
2-Propanol	67-63-0	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336	3 – 4 %
Perfumes		Acute Tox. 3 (Oral), H301 Acute Tox. 4 (Inhalation:dust,mist), H332	1 – 2 %

Full Text of H-Statements: See section 16

Section 4 ~ First Aid Measures

Description Of First Aid Measures

First-Aid Measures General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-Aid Measures After Inhalation: Allow breathing of fresh air. Allow the victim to rest.

First-Aid Measures After Skin Contact: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

First-Aid Measures After Eye Contact: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

First-Aid Measures After Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

Most Important Symptoms And Effects, Both Acute And Delayed

Symptoms/Injuries: Not expected to present a significant hazard under anticipated conditions of normal use.

Indication Of Any Immediate Medical Attention And Special Treatment Needed: Treat symptomatically.

Section 5 ~ Fire Fighting Measures

Extinguishing Media

Suitable Extinguishing Media: Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable Extinguishing Media: Do not use a heavy water stream.

Special Hazards Arising From The Substance Or Mixture: No additional information available

Advice For Firefighters

Firefighting Instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Section 6 ~ Accidental Release Measures

Personal Precautions, Protective Equipment And Emergency Procedures

For Non-Emergency Personnel

Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Responders

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area.

Environmental Precautions: Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

Methods And Material For Containment And Cleaning Up

Methods For Cleaning Up: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

Reference To Other Sections: See Heading 8. Exposure controls and personal protection.

Section 7 ~ Handling and Storage

Precautions For Safe Handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor.

Conditions For Safe Storage, Including Any Incompatibilities

Storage Conditions: Keep only in the original container in a cool, well ventilated place away from: Heat sources. Keep container closed when not in use.

Incompatible Products: Strong bases. Strong acids.

Section 8 ~ Exposure Controls/Personal Protection

Control Parameters

2-propanol (67-63-0)		
ACGIH	ACGIH TWA (ppm)	200 ppm
ACGIH	ACGIH STEL (ppm)	400 ppm
ACGIH	Remark (ACGIH)	Eye & URT irr; CNS impair
OSHA	OSHA PEL (TWA) (mg/m3)	980 mg/m3
OSHA	OSHA PEL (TWA) (ppm)	400 ppm
PERFUMES		
Not applicable		

Personal Protective Equipment: Gloves, Safety glasses.



Hand Protection: Wear protective gloves.

Eye Protection: Chemical goggles or safety glasses.

Respiratory Protection: Wear appropriate mask.

Other Information: Do not eat, drink or smoke during use.

Section 9 ~ Physical Chemical Properties

Physical State: Liquid

Color: Colorless

Odor: Lemon odor

Odor Threshold: No data available

pH: No data available

Melting Point: No data available

Freezing Point: No data available

Boiling Point: No data available

Flash Point: No data available

Relative Evaporation Rate (butylacetate=1): No data available

Flammability (solid, gas): No data available

Explosive Limits: No data available

Explosive Properties: No data available

Oxidizing Properties: No data available

Vapor Pressure: No data available

Relative Density: No data available

Relative Vapor Density at 20 °C: No data available

Solubility: Water: Solubility in water of component(s) of the mixture: • nonylphenoxypoly (ethyleneoxy) ethanol: soluble • 2-propanol: Complete

Log Pow: No data available

Auto-ignition Temperature: No data available

Decomposition Temperature: No data available

Viscosity: No data available

Viscosity, Kinematic: No data available

Viscosity, Dynamic: No data available

Other Information: No additional information available

Section 10 ~ Stability and Reactivity

Reactivity: No additional information available

Possibility Of Hazardous Reactions: Not established.

Incompatible Materials: Strong acids, Strong bases.

Chemical Stability: Not established.

Conditions To Avoid: Direct sunlight, Extremely high or low temperatures.

Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide.

Section 11 ~ Toxicological Information

Acute Toxicity: Not classified

2-Propanol (67-63-0)	
LD50 Dermal rabbit	12870 mg/kg (Rabbit; Experimental value; Equivalent or similar to OECD 402; 16.4; Rabbit)
LC50 Inhalation rat (mg/l)	73 mg/l/4h (Rat)
ATE US (dermal)	12870.000 mg/kg bodyweight
ATE US (Vapors)	73.000 mg/l/4h
ATE US (dust,mist)	73.000 mg/l/4h
Perfumes	
LD50 Oral rat	72 mg/kg
LC50 Inhalation rat (mg/l)	1.44 mg/l/4h
ATE US (oral)	72.000 mg/kg bodyweight
ATE US (vapors)	1.440 mg/l/4h
ATE US (dust,mist)	1.440 mg/l/4h

Skin Corrosion/Irritation: Not classified

Serious Eye Damage/Irritation: Not classified

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Not classified

2-Propanol (67-63-0)	
IARC group	3 – Not classifiable

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (single exposure): Not classified

Specific Target Organ Toxicity (repeated exposure): Not classified

Aspiration Hazard: Not classified

Potential adverse human health effects and Symptoms: Based on available data, the classification criteria are not met.

Section 12 ~ Ecological Information

Toxicity

2-Propanol (67-63-0)	
LC50 Fish 2	9640 mg/l (LC50; OECD 203: Fish, Acute Toxicity Test; 96 h; Pimephales promelas; Flow through system; Fresh water; Experimental value)
EC50 Daphnia 2	13299 mg/l (EC50; Other; 48 h; Daphnia magna)
Threshold limit algae 1	> 1000 mg/l (EC50; UBA; 72 h; Scenedesmus subspicatus)
Perfumes	
LC50 Other aquatic organisms 1	61.4344 mg/l

Persistence and Degradability

Scent Appeal Lemon	
Persistence and Degradability	Not established

2-Propanol (67-63-0)

Persistence and Degradability	Readily biodegradable in water. Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. No (test)data on mobility of the substance available. Not established.
Biochemical Oxygen Demand (BOD)	1.19 g O ₂ /g substance
Chemical oxygen demand (COD)	2.23 g O ₂ /g substance
ThOD	2.40 g O ₂ /g substance

Perfumes

Persistence and Degradability	Not established
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Bioaccumulative Potential

Scent Appeal Lemon	
Bioaccumulative potential	Not established

2-Propanol (67-63-0)

Log Pow	0.05 (Weight of evidence approach; Other; 25 °C)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4). Not established.
Perfumes	
Bioaccumulative potential	Not established

Mobility in Soil

2-Propanol (67-63-0)	
Surface tension	0.021 N/m (25 °C)

Other Adverse Effects

Effect On The Global Warming: No known ecological damage caused by this product.

Other Information: Avoid release to the environment.

Section 13 ~ Disposal Considerations

Waste Treatment Methods

Waste Disposal Recommendations: Dispose in a safe manner in accordance with local/national regulations.

Ecology - Waste Materials: Avoid release to the environment.

Section 14 ~ Transport Information

Department of Transportation (DOT)

In accordance with DOT: Not regulated for transport

TDG: No additional information available

Transport by Sea: No additional information available

Air Transport: No additional information available

Section 15 ~ Regulatory Information

US Federal Regulations

SCENT APPEAL LEMON: Not listed on the United States TSCA (Toxic Substances Control Act) inventory

All Components Of This Product Are Listed, Or Excluded From Listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) Inventory

Except For: PERFUMES CAS No 1 - 2%

Chemical(s) Subject To The Reporting Requirements Of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372:

2-propanol CAS No 67-63-0 3 - 4%

International Regulations

CANADA: No additional information available

EU-Regulations: No additional information available

National Regulations: No additional information available

US State Regulations: California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm

2-Propanol (67-63-0)

U.S. - New Jersey - Right to Know Hazardous Substance List

Section 16 ~ Other Information

Other Information: None

Full Text of H-statements:

H225 Highly flammable liquid and vapor

H301 Toxic if swallowed

H319 Causes serious eye irritation

H332 Harmful if inhaled

H336 May cause drowsiness or dizziness

	NFPA	HMIS	Key
HEALTH	0	0	4= Severe
FLAMMABILITY	0	0	3= Serious
REACTIVITY	0	0	2= Moderate
OTHER/PROTECTION	-	B	1= Slight 0= Minimal

B= Safety glasses, Gloves

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